

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 2    | "5631611".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/04/24 12:08 |
| L2    | 112  | 333/17.3.ccls. and antenna  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/04/24 12:21 |
| L3    | 37   | ("3117279"   "3160832"  <br>"3355667"   "3443231"  <br>"3715690"   "3794941"  <br>"3835379"   "3919643"  <br>"3919644"   "3922679"  <br>"3995237"   "4015223"  <br>"4112395"   "4201960"  <br>"4234960"   "4311972"  <br>"4334187"   "4356458"  <br>"4493112"   "4679007"  <br>"4682176"   "4965607").PN. OR<br>("5631611").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                | OR               | OFF     | 2006/04/24 13:39 |
| L4    | 1009 | 333/124,32,177,202.ccls. and<br>antenna   | US-PGPUB;<br>USPAT;<br>USOCR                | OR               | OFF     | 2006/04/24 13:41 |
| L5    | 5    | 333/124,32,177,202.ccls. and<br>antenna and loading adj3 coil   | US-PGPUB;<br>USPAT;<br>USOCR                | OR               | OFF     | 2006/04/24 13:42 |
| L6    | 1    | 333/17.3 and antenna and loading<br>adj3 coil   | US-PGPUB;<br>USPAT;<br>USOCR                | OR               | OFF     | 2006/04/24 13:42 |
| L7    | 2    | 333/17.3.ccls. and antenna and<br>loading adj3 coil   | US-PGPUB;<br>USPAT;<br>USOCR                | OR               | OFF     | 2006/04/24 13:50 |
| L8    | 0    | 333/17.3.ccls. and loading adj3<br>coil same transformer  | US-PGPUB;<br>USPAT;<br>USOCR                | OR               | OFF     | 2006/04/24 13:50 |
| L9    | 27   | 333/17.3.ccls. and coil same<br>transformer   | US-PGPUB;<br>USPAT;<br>USOCR                | OR               | OFF     | 2006/04/24 13:52 |
| L10   | 230  | 455/123-125.ccls. and antenna   | US-PGPUB;<br>USPAT;<br>USOCR                | OR               | OFF     | 2006/04/24 13:54 |
| L11   | 94   | 455/123-125.ccls. and (coupler or<br>match\$5) same impedance and<br>antenna  | US-PGPUB;<br>USPAT;<br>USOCR                | OR               | OFF     | 2006/04/24 14:01 |

## EAST Search History

|     |      |  |                              |    |     |                  |
|-----|------|--|------------------------------|----|-----|------------------|
| L12 | 6427 | "343".clas. and (coupler or match\$5) same impedance   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/04/24 14:02 |
| L13 | 802  | 343/850, 860-864.ccls. and (coupler or match\$5) same impedance  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/04/24 14:03 |
| L14 | 802  | 343/850, 860-864.ccls. and (coupler or match\$5) same loading adj3 coil same transformer   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/04/24 14:03 |
| L15 | 2    | 343/860-864.ccls. and (coupler or match\$5) same loading adj3 coil same transformer  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/04/24 14:04 |
| L16 | 12   | 343/860-864.ccls. and (coupler or match\$5) same loading adj3 coil   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/04/24 14:04 |
| L17 | 588  | 343/860-864.ccls. and (coupler or match\$5)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/04/24 14:05 |
| L18 | 46   | <del>343/860-864.ccls. and tuning with network</del>   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/04/24 14:13 |
| L19 | 1515 | ("455".clas. or "333".clas.) and tuning with network   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/04/24 14:13 |
| L20 | 114  | ("455".clas. or "333".clas.) and tuning adj4 network same antenna  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/04/24 14:20 |
| L21 | 597  | ("455".clas. or "333".clas. or "343".clas.) and antenna adj3 tuner   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/04/24 14:21 |
| L22 | 3    | ("455".clas. or "333".clas. or "343".clas.) and antenna adj3 tuner and transformer same (adjustment or adjustable or adjusting) adj3 capacitor | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/04/24 14:23 |
| L23 | 6    | ("455".clas. or "333".clas. or "343".clas.) and antenna adj3 tuner same transformer same capacitor   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/04/24 14:24 |
| L24 | 32   | ("455".clas. or "333".clas. or "343".clas.) and antenna adj3 tuner same transformer  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/04/24 14:24 |